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NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: 100745

Date: June 3, 1998

BOX PATENT APPLICATION

6575 U.S. 6/3/98  
S. 1263 PTO

NONPROVISIONAL APPLICATION TRANSMITTAL  
RULE §1.53(b)

Assistant Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**

JUN 03 1998

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application.

For (Title): A FIBRE REINFORCED METAL ROTOR  
By (Inventors): Edwin Stephen TWIGG (Derby, ENGLAND)

b/Rea  
4/16/99  
J. Holmes

- Formal drawings (Figs. 1-6; 4 sheets) are attached.  
 A Declaration and Power of Attorney is filed herewith.  
 An assignment of the invention to ROLLS-ROYCE plc is filed herewith.  
 An Information Disclosure Statement is filed herewith.  
 A statement to establish small entity status under 37 C.F.R. §§1.9 and 1.27 is filed herewith.  
 A Preliminary Amendment is filed herewith.  
 Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_.--  
 Priority of foreign application(s) No. 9711768.3 and 9711771.7 filed June 3, 1997 and June 5, 1997, respectively, in Great Britain is claimed under 35 U.S.C. §119.  
 A certified copy of the above corresponding foreign applications is filed herewith.  
 The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED ABOVE

| FOR:   | NO. FILED | NO. EXTRA |
|--|-----------|-----------|
| BASIC FEE  |           |           |
| TOTAL CLAIMS   | 22 - 20   | = 2*      |
| INDEP CLAIMS   | 1 - 3     | = --*     |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED |           |           |

\* If the difference is less than zero, enter "0".

SMALL ENTITY

| RATE   | FEES   |
|--------|--------|
|        | \$ 395 |
| x 11 = | \$     |
| x 41 = | \$     |
| +135 = | \$     |
| TOTAL  | \$     |

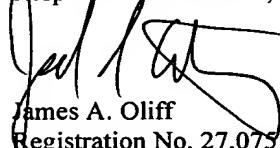
OTHER THAN A  
SMALL ENTITY

| RATE     | FEES   |
|----------|--------|
|          | \$ 790 |
| x 22     | \$ 44  |
| x 82     | \$---- |
| +270     | \$---- |
| OR TOTAL | \$834  |

- Check No. 59884 in the amount of \$834.00 to cover the filing fee is attached. The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

**DEPOSIT ACCOUNT USE  
AUTHORIZATION**  
Please grant any extension  
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Charge any fee due to our  
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Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

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100745

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U.S. DEPARTMENT OF COMMERCE  
PATENT & TRADEMARK OFFICE

## RECEIPT FOR APPLICATION PAPERS DEPOSITED WITH LICENSING AND REVIEW BRANCH

Title:

**A FIBRE REINFORCED METAL ROTOR**

| NAME OF INVENTOR(S)   | RESIDENCE(S)                   | CITIZENSHIP         |         |
|---|--------------------------------|---------------------|---------|
| <b>EDWIN STEPHEN<br/>TWIGG</b>  |                                |                     |         |
|   |                                |                     |         |
|   |                                |                     |         |
|   |                                |                     |         |
| NUMBER OF CLAIMS<br><i>22</i>   | SHEETS OF DRAWINGS<br><i>4</i> | FOREIGN FILING DATE | COUNTRY |
| NAME AND ADDRESS OF ATTORNEY  |                                |                     |         |
| Filing Date: 03-Jun-98  |                                |                     |         |
| REMARKS:<br>1.101/\$790.00<br>2.103/\$44.00<br>3.581/\$40.00 (CHECK NO.COP-59885) |                                |                     |         |
| 4.\$834.00 (COP-59884)  |                                | DECLARATION         |         |
| APPLICATION PAPERS RECEIVED IN LICENSING AND REVIEW BRANCH                        |                                |                     |         |
| Signature<br><i>S Johnson</i>   |                                | Date: 6/4/98        |         |